



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

| APPLICATION NO.  | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.         | CONFIRMATION NO.       |
|--|-------------|----------------------|-----------------------------|------------------------|
| 10/787,160   | 02/27/2004  | Kang Soo Seo         | 46500-000576/US             | 4609                   |
| 30593 7590 01/27/2011<br>HARNESS, DICKEY & PIERCE, P.L.C.<br>P.O. BOX 8910<br>RESTON, VA 20195 |             |                      | EXAMINER<br>ATALA, JAMIE JO |                        |
|  |             |                      | ART UNIT<br>2621            | PAPER NUMBER           |
|  |             |                      | MAIL DATE<br>01/27/2011     | DELIVERY MODE<br>PAPER |

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

|  |                        |                     |
|--|------------------------|---------------------|
| <b><i>Response to Rule 312 Communication</i></b> | <b>Application No.</b> | <b>Applicant(s)</b> |
|  | 10/787,160             | SEO ET AL.          |
|  | <b>Examiner</b>        | <b>Art Unit</b>     |
|  | JAMIE ATALA            | 2484                |

***-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --***

1. ☒ The amendment filed on 08 October 2010 under 37 CFR 1.312 has been considered, and has been:

a) ☒ entered.

b) ☐ entered as directed to matters of form not affecting the scope of the invention.

c) ☐ disapproved because the amendment was filed after the payment of the issue fee.

Any amendment filed after the date the issue fee is paid must be accompanied by a petition under 37 CFR 1.313(c)(1) and the required fee to withdraw the application from issue.

d) ☐ disapproved. See explanation below.

e) ☐ entered in part. See explanation below.

/JAMIE ATALA/  
Primary Examiner, Art Unit 2484